

**NPOL DATA LOG**  
**APR 01 2004 EST COBB ISLAND STATION**

Scans were coordinated with SPANDAR and TOGA.  
NEXRAD\_STAR, SURVEILLANCE, SUNTRACK\_HV and BIRDBATH-H+V scans were run.  
Interference rings are observed.  
NEXRAD\_STAR scan was changed to 10 tilts (24° EL was deleted because  
the scans were taking over 6 minutes to run on a 6 minute schedule).  
This is due to the slip ring EL synchro voltage problems.

Tape ID: np1\_04\_03\_16\_K6S  
          np1\_04\_03\_16\_K73  
15:33:03 01 APR 2004 UTC to 19:54:00 01 APR 2004 UTC

DVD ID: np1\_04\_03\_31\_M9A  
15:33:03 01 APR 2004 UTC to 19:54:00 01 APR 2004 UTC

15:00 UTC  
Arrived at site  
Overcast  
Winds 10 mph WSW  
Dry antenna

15:33 UTC  
Started scans

16:33 UTC  
Interference rings appear

16:36 UTC  
Interference rings disappear

16:43 UTC  
Changed NEXRAD\_STAR scan to 10 tilts

16:46 UTC  
Ran SUNTRACK\_HV

17:00 UTC  
Light rain

17:30 UTC  
No rain

18:00 UTC  
Very light rain  
Winds 10 mph W

18:23 UTC  
Ran BIRDBATH-H+V

18:30 UTC  
Ran BIRDBATH-H+V

19:10 UTC

Rain has stopped and the sun is out

19:54 UTC Last scan